

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS1102 (US)APPLICATION NUMBER
10/670,105LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
E. Drent et al.FILING DATE
September 24, 2003GROUP ART UNIT
1621

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
/ML/	AA	US6103927	8/15/00	De Castro Loureiro Barreto Rosa et al.	560	207	
	AB	US5780684	7/14/98	Drent et al.	568	454	
	AC	US6290926	9/18/01	Haenel et al.	423	437.2	
	AD	US6037500	3/14/00	Zhang	568	12	
	AE	US5817848	10/6/98	Kamer et al.	556	12	
	AF	US6613922	9/2/03	Zanotti-Gerosa et al.	556	19	
	AG	US6525210	2/25/03	Zhang et al.	556	21	
	AH	US6828271	12/7/04	Zhang et al.	502	162	
/ML/	AI	US20040220049	11/4/04	Hems et al.	502	150	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
/ML/	AL	EP0499329	5/4/94	Europe	B01J	31/18		
/ML/	AM	WO02057278	7/25/02	World	C07F	9/48		
/ML/	AN	WO0114299	3/1/01	World	C07C	39/205		
/ML/	AO	WO0236261	5/10/02	World	B01J	31/16		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

/ML/	AR	"Hydroformylation of Internal Olefins to Linear Aldehydes with Novel Rhodium Catalysts," by Lars A. van der Veen, Paul C. J. Kramer, and Piet W. N. M. van Leeuwen, Angew. Chem. Int. Ed. 1999, 38 No. 3, pp. 336-338
/ML/	AS	"On the Mechanism of the Thermal Tetramerization of Phospholes," by M. O. Bevierre, F. Mercier, L. Richard, and F. Mathey, Bulletin de la Societe Chimique de France (1992), 129, 1-8
/ML/	AT	"Versatile Ligands for Palladium-Catalyzed Asymmetric Allylic Alkylation," by Peter Dierkes, Shailesh Ramdeehul, Laurent Barloy, Andre De Cian, Jean Fischer, Paul C. J. Kamer, Piet W. N. M. van Leeuwen, and John A. Osborn, Angewandte Chemie, International Edition (1998), 37, No. 22, pp. 3116-3118

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

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Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date If Appropriate
/ML/	BA	US5189003	2/23/93	Klusener et al.	502	167	
/ML/	BB	US2004059157	3/25/04	Slany et al.	564	16	
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
/ML/	BL	GE10106348	8/14/02	Germany (English Abstract)	C07F	9/6568		X
	BM							
	BN							
	BO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
/ML/	BR	Chemical Abstracts Service, Waschbuesch, Klaus et al., "Combining the Chemistry of Phospholes and Phosphinines," Data accession no. 124:176301, abstract of Bulletin de la Societe Chimique de France (1995), 132(9), 910-19
/ML/	BS	"Palladium-Catalyzed Enantioselective Multiple Carbonylation of 1-Olefins. Synthesis of Optically Active 2-oxo-pentanedioates and Butanedioates," by Martin Sperrle, Giambattista Consiglio, Inorganic Chimica Acta (2000) pp. 264-272
/ML/	BT	Chemical Abstracts Service, Fujie, Naoto et al., "Asymmetric Reactions Catalyzed by Chiral Metal Complexes. LXXXV. Synthesis of new Atropisomeric Bisphosphine Ligands Bearing Chiral Phospholane and Their use in Asymmetric Hydrogenation," Database accession no. 130:296749, abstract of Chemical & Pharmaceutical Bulletin (1999) 47(3), pp. 436-439

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REFERENCE DESIGNATION - U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
/ML/	AA	Ser. No. 10/669,916	9/24/03	Drent et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation	
	AL					Yes	No
	AM						
	AN						
	AO						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	
	AS	
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Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
/ML/	AA	2,042,011	5/26/36	Loomis	166	21	
/ML/	AB	5,994,591	11/30/99	Arnoldy et al.	568	454	
/ML/	AC	6,156,936	12/5/00	Drent et al.	568	454	
	AD						

FOREIGN PATENT DOCUMENTS								
		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
/ML/	AG	WO 02/26690 A1	4/4/02	World	C07C	67/38		
	AH	WO 02/064250 A2	8/22/02	World	B01J	31/24		
	AI	WO 01/87899 A1	11/22/01	World	C07F	9/50		
	AJ	WO 95/05354	2/23/95	World	C07C	29/16		
	AK	0,922,691 A1	6/16/99	Europe	C07C	45/50		
	AL	0,900,776 A1	3/10/99	Europe	C07C	45/50		
	AM	2,671,132	7/3/92	France (English Abstract)	E21B	33/138		X
	AN	2,306,344	5/7/97	United Kingdom	C07C	29/16		
/ML/	AO	0,495,547 A2	1/10/92	Europe	C07C	51/14		

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